Urban District of Wirksworth

ANNUAL REPORT

of the

Medical Officer of Health

and

Public Health Inspector

for the year

1966

W. J. Morrissey, M.B., B.Ch., D.P.H.
Medical Officer of Health

J. Howie, M.A.P.H.I.
Public Health Inspector

WIRKSWORTH URBAN DISTRICT COUNCIL.

1966.

CHAIRMAN OF THE COUNCIL.	Councillor D. Kneebone
VICE CHAIRMAN	Councillor H.S. Brewer
MEMBERS	Councillor J. Cresswell J.P.
	" N.J.Fullwood
	" N.E. Jordan
	" D.J.O. Marsden
	" A. Phillips
	" Miss A.V. Stafford
	" J.F. Slater
	" F. Spencer
	" R. Thwaite

PUBLIC HEALTH STAFF.

Medical Officer of Health.

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Belper Rural District Council,
Field Head House,
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Tel.Belper 2341.

Public Health Inspector.

J. Howie, M.A.P.H.I.

Tel. Wirksworth 2540.

Additional Public Health Inspector.

J. E. MacLeod, M.A.P.H.I.

Clerk.

Mrs. O.S. Atkinson.

Rodent Operators.

W. Butlin (Foreman)
J. Sheldon

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ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

To the Urban District Council of Wirksworth.

Public Health Department,
Town Hall,
Wirksworth,
Derbyshire.
DE4 4EU.

23rd January, 1968.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my Annual Report on the health and sanitary circumstances of the Urban District for the year ended 31st December, 1966.

The Registrar General's estimate of population for mid 1966 was 5,070, a decrease of 10 over that for 1965.

The total number of live births registered during the year was 76, a decrease of 24 on the 1965 figure.

The number of deaths registered during the year was 57, (that is 33 Males and 24 Females), and this figure shows a decrease of 3 on that for the previous year's figures. There was 1 male still birth during the year.

Deaths from cancer of all sites numbered 11 and deaths from cancer of the lungs and bronchus were classed as being responsible for 4 deaths, an increase of 2 on the previous year's figures.

The Infant Mortality Rate of 18.9 for England and Wales was again the lowest ever recorded in this country.

A total of 6 notifications of infectious diseases were recorded (as against 21 notifications received during 1965) made up as follows :- Measles 3, Chicken Pox 1, Scarlet Fever 1 and Tuberculosis Respiratory 1.

During 1966 I am again pleased to be able to report that we received no notifications of food poisoning cases in this district, it is hoped that this is a true record. It is known that many families do not bother to call in their family doctor and treat themselves.

I have once again to place on record my thanks to the Chairman and members of the Health Committee, to Dr. Morgan, the County Medical Officer, to the General Practitioners, the Clerk of the Council, and the Public Health Inspector and other Chief Officers, for their support and assistance, and to the staff of the Department for their untiring efforts during the year.

I have the honour to be,

Your obedient servant,

W.J. Morrissey

Medical Officer of Health.

STATISTICS OF THE AREA.

Area of District in Acres	4,015
Estimated Mid-Year Population 1967	5,070
Estimated Number of houses	1,910
Number of Families or Separate Occupiers	1,921
Rateable Value	£142,922
Product of Penny Rate	£560

VITAL STATISTICS.

Live Births.	Males	Females	Total.
Total	42	34	76
Legitimate	40	32	72
Illegitimate	2	2	4

Crude Birth Rate per 1,000 estimated population	14.99
Area Comparability Factor	0.99
Adjusted Birth Rate	
England and Wales Birth Rate for 1966	17.77

Illegitimate Live Births formed of the total Live Births.

Still Births.	Males	Females	Total
Total	1	-	1
Legitimate	-	-	-
Illegitimate	1	-	1

Still Birth Rate per 1,000 Live and Still Births	12.99
England and Wales Still Birth Rate for 1966	15.3

Total Live and Still Births.	Males	Females	Total
Total	43	34	77
Legitimate	40	32	72
Illegitimate	3	2	5

Deaths.	Males	Females	Total
	33	24	57

Crude Death Rate per 1,000 estimated population	11.24
Area Comparability Factor	1.17
Adjusted Death Rate	13.15
England and Wales Death Rate for 1966	11.7

Infant Deaths (Deaths under 1 Year).

	Males	Females	Total
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-

Infant Mortality Rate.

Total Infantile Mortality Rate per 1,000 total Live Births	Nil
Infant Mortality Rate England and Wales for 1966	18.9
Legitimate Infant Mortality Rate per 1,000 Legitimate Live Births	Nil
Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live Births	Nil

Neo-Natal Mortality - (Deaths under 4 weeks).

	Males	Females	Total
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-

Neo-Natal Mortality Rate per 1,000 Live Births Nil

Early Neo-Natal Mortality (Deaths under 1 week).

	Males	Females	Total
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-

Early Neo-Natal Mortality Rate per 1,000 Total Live Births Nil

Perinatal Mortality (Still Births and Deaths under 1 week combined).

	Males	Females	Total
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-

Perinatal Mortality Rate per 1,000 Live and Still Births Nil

Maternal Mortality (including abortion).

Number of deaths Nil

Deaths from Cancer (all forms)

Males	Females	Total
5	6	11

Deaths from Cancer (Lung and Bronchus).

Males	Females	Total
4	-	4

DEATHS REGISTERED DURING 1966.

The following table shows the causes of deaths registered during 1966.

Causes of Death.	Males	Females	Total
Malignant Neoplasm, Stomach	-	2	2
Malignant Neoplasm, Lung, Bronchus	4	-	4
Malignant Neoplasm, Breast	-	1	1
Malignant Neoplasm, Uterus	-	1	1
Other Malignant and Lymphatic Neoplasms	1	2	3
Leukaemia, Aleukaemia	1	-	1
Diabetes	-	1	1
Vascular Lesions of Nervous System	3	4	7
Coronary Disease, Angina	11	7	18
Other Heart Disease	3	1	4
Other Circulatory Disease	4	-	4
Influenza	-	1	1
Pneumonia	1	1	2
Bronchitis	3	-	3
Ulcer of Stomach and Duodenum	2	1	3
Other Defined and Ill-Defined Diseases	-	2	2
Total	33	24	57

INFECTIOUS DISEASES.

The total of notifications of infectious disease received during 1966 was 6 as compared with 21 in 1965.

Details of notifications received and the number removed to hospital are shown in the following table.

Disease.	Number of Cases.	
	Notified	Removed to Hospital
Measles	3	-
Chicken Pox	1	-
Scarlet Fever	1	-
Tuberculosis Respiratory	1	1
Total	6	1

Tabulated below is the age incidence of infectious disease notified during 1966.

	Under 1 Year	1-	2-	3-	4-	5-9	10-14	15-25	25 and over	Age Unknown	Total
Measles	-	2	1	-	-	-	-	-	-	-	3
Chicken Pox	-	-	-	-	-	-	1	-	-	-	1
Scarlet Fever	-	-	-	-	-	1	-	-	-	-	1
Tuberculosis Respiratory	-	-	-	-	-	-	-	-	1	-	1
Total	-	2	1	-	-	1	1	-	1	-	6

B.C.G. VACCINATION.

The two schemes in operation, that is the scheme administered by the Chest Physicians on the one hand and the County Council Scheme on the other, continued to operate throughout the year. The Scheme administered by the Chest Physicians is limited to children who have been in contact with cases of Pulmonary Tuberculosis and the County Council Scheme is for school children of the age of 13 years and upwards.

DIPHTHERIA AND DIPHTHERIA IMMUNISATION.

I am indebted to Dr. J.B.S. Morgan, County Medical Officer, who has kindly supplied the following details regarding Diphtheria Immunisations carried out during the year in this district.

Record cards received during the year in respect of children immunised during the year :

Primary Immunisation	-	79
Booster Injections	-	25

This gives a decrease of 15 primary immunisations and 65 booster injections as compared with last year's figures.

POLIOMYELITIS AND POLIOMYELITIS VACCINATION.

It gives me great pleasure once again to report that no confirmed cases of poliomyelitis occurred in the district during the year, but freedom from infection can only be maintained if parents continue to bring their children for vaccination.

NATIONAL ASSISTANCE ACT, 1948 - SECTION 47.
NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951.

These two Acts gives authority to secure necessary care and attention for persons who :-

(a) are suffering from grave chronic diseases, or being aged and infirm or physically incapacitated are living in insanitary conditions, and

(b) are unable to devote to themselves, and are not receiving from other persons proper care and attention.

It was not found necessary to take any formal action under these Acts during the year.

WELFARE SERVICES.

Ante-Natal Clinic.

Matlock, Lime Tree Avenue, Matlock. 1st and 3rd Thursday, 9 a.m. to 12.30 p.m.
Tel. Matlock 2493.

Relaxation Class.

Matlock, County Council Clinic, Lime Tree Avenue, Matlock. Thursday 2 p.m. to 4 p.m.
Tel. Matlock 2493.

Infant Welfare Centre.

Wirksworth, Memorial Hall, Main Street. Tuesday 1.30 p.m. to 4.15 p.m.

Welfare Foods Distribution Centres.

Middleton-by-Wirksworth, Southam's General Stores, The Green. Shop Hours.

Wirksworth Memorial Hall. Tuesday, 1.30 p.m. to 4.15 p.m.

Dental Clinic.

Matlock, Lime Tree Avenue, Matlock. (Temporarily unstaffed). Tel.Matlock 2493.

Eye Clinic.

Matlock, Lime Tree Avenue, 1st and 3rd Friday a.m. Tel.Matlock 2493.

Minor Ailment Clinic.

Matlock, Lime Tree Avenue, Tuesday a.m. Doctor present. Tel.Matlock 2493.

Orthopaedic Clinics.

Derby, Cathedral Road. Thursday Tel.Derby 45934.
Matlock, Lime Tree Avenue, Tuesday. Tel.Matlock 2493.

Speech Therapy Clinic.

Derby, Cathedral Road. By Appointment. Tel.Derby 45934.
Matlock, Lime Tree Avenue. (Temporarily unstaffed). Tel.Matlock 2493.

Poliomyelitis Vaccination Clinic.

Matlock, Lime Tree Avenue. 4th Saturday a.m. Tel.Matlock 2493.

Chiropody Clinic.

Matlock, Lime Tree Avenue. Tuesday p.m. Friday a.m. Tel.Matlock 2493.

Chest Clinic.

Derby, 93 Green Lane.
Wednesday 9.30 a.m. to 12 noon, and 6 p.m. to 8 p.m.
Friday 9.30 a.m. to 12 noon and 2 p.m. to 4 p.m.
Saturdays (Contacts only) 9.30 a.m. to 11.30 p.m. By appointment only at all sessions. Tel.Derby 40366.

EXFOLIATIVE CYTOLOGY (COMMONLY CALLED SMEAR TESTS FOR CANCER OF THE NECK OF THE WOMB).

Derbyshire County Council accepts the value of exfoliative cytology in the early diagnosis of cancer of the cervix of the uterus, and since the 29th June, 1964, the County Health Committee has agreed to some of their medical staff collecting smears for cytological examination at certain County Council Clinics, and these facilities are now available at :

Belper Clinic, Field Lane, Belper.

Derby Clinic, Cathedral Road, Derby.

Matlock Clinic, Lime Tree Avenue, Matlock.

Ripley Clinic, Derby Road, Ripley.

St. Oswald's Hospital, Ashbourne.

Anyone requiring this examination should contact the Health Visitor at any of these Clinics.

The County Medical Officer of Health has consulted with the Local Medical Committee and it has been agreed that the patient's own doctor should have the opportunity of deciding whether to collect the smears himself or to let this be done by one of the medical officers employed at a County Council Clinic.

BACTERIOLOGICAL EXAMINATIONS.

All Bacteriological Examinations in connection with milk, water, food supplies and infectious disease are carried out at the Public Health Laboratory, (Medical Research Council), 121a Osmaston Road, Derby. (Telephone Derby 47141 Extension 331 or 332).

Specimens taken by Medical Practitioners are forwarded direct to the Laboratory and the results are not communicated to this department except when a positive result leads to notifications under the Infectious Diseases Regulations

IMMUNISATION AGAINST WHOOPING COUGH AND TETANUS.

Arrangements for immunisation against these two complaints is available through the Derbyshire County Council and the same arrangements remained in force throughout the year. Injections are given at the County Council Clinic, by the General Practitioners and booster doses are given after the recommended interval has elapsed.

NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

HOSPITALS.

The local Maternity Hospital under the Number 2 Hospital Management Committee of the Sheffield Regional Hospital Board functions as an 18 bedded Maternity Hospital and draws its cases from a wide area.

The Royal Infirmary, Women's Hospital, Children's Hospital and City Hospital, Derby, under the Number 1 Hospital Management Committee of the Regional Hospital Board, take Surgical, Medical and Gynaecological cases, and admissions are conducted on a bed-bureau system. The City Hospital has an obstetrical wing which caters for abnormal cases.

1. Professional Nursing in the Home:

(a) General Nurse.	one, under the supervision of the County Authority. Holiday and Relief inter-change with neighbouring authority of Ashbourne.

2. Midwifery:

(a) One Midwife.	Holiday and Relief inter-change with Matlock.

3. Clinics and Treatment Centres :-

(a) Maternity.	(1) At Wirksworth Maternity Hospital for Wirksworth Hospital cases only. (2) Centre at Matlock, under the control of the County Authority. (3) City Hospital, Derby.
(b) Child Welfare.	Centre at Wirksworth, under the control of the County Authority.
(c) School Clinics.	Centre at Wirksworth, under the control of the County Authority.
(d) Tuberculosis Clinics.	Centre at Whitworth Hospital, Darley Dale. Centre also at Green Lane, Derby both controlled by the Hospital Authority.
(e) Venereal Diseases Clinic.	At the Derbyshire Royal Infirmary, Derby.

4. Other Hospitals for the District.

(a) Tuberculosis.	Walton Hospital, Chesterfield.
(b) Maternity.	(1) Wirksworth Maternity Hospital. (2) City Hospital, Derby (abnormal cases admitted). (3) Accommodation is provided at Darley Hall Maternity Hospital, Darley Dale, Matlock,
(c) Infectious Cases.	These continue to be allocated through the Bed Bureau to the Derwent Hospital.

LIST OF ADOPTIVE ACTS, BYELAWS AND LOCAL REGULATIONS RELATING TO THE PUBLIC HEALTH IN FORCE IN THE DISTRICT

	Date of Adoption
Infectious Disease (prevention) Act, 1890	6th December, 1893
Public Health (Amendment) Act, 1890, Part III (Subject to certain conditions as to Sec. 35 and 38 order L.G.B. No.59992 of 22nd January, 1913)	5th March, 1913
Public Health (Amendment) Act, 1907 (subject to certain conditions as to Sects. 25,27 and 30 Order L.G.B. No. 63662, 29th May, 1915)	12th July, 1915
Byelaws :-	
New Streets and Buildings - 1939	
Common Lodging Houses - 1879	
Nuisances - 1879	
Cleaning Footways, Removal of House Refuse and Cleaning Closets, Privies, Ashpits and Cesspools - 1879	
Byelaws made under Section 15 of the Food and Drugs Act, 1949, for securing the observances of Saniatary and Cleanly Conditions and Practices in connection with the Handling, Wrapping and Delivery of Food etc.	10th July, 1950
Shops Act, 1912 - 28	25th August, 1930
Shops Act, 1934	26th November, 1934
Offensive Trades Order of L.G.B. No. 63721 of 18th June, 1915, confirming Council's Order of 26th April, 1815, containing list of offensive trades.	26th April, 1915
Chicken-pox Compulsory Notification Order for Compulsory Notification	22nd February, 1926
Public Health Act, 1925. Parts II & IV except Section 21, 22 and 44.	2nd May, 1927
Shops Act, 1934, came into operation by adoption, 1936.	1936
Derbyshire County Council Act, 1954.	30th July, 1954
Byelaws (Water)	
Prevention of Waste, Undue Consumption, Misuse and Contamination of Water.	11th May, 1955.

Annual Report of the Public Health Inspector
to the Wirksworth Urban District Council.

Public Health Department,
Town Hall,
Wirksworth,
Derbyshire.
DE4 4EU.

23rd January, 1968.

Mr. Chairman, Lady and Gentlemen,

I herewith submit my Annual Report on the work undertaken by the Public Health Department during the year 1966.

This report has been prepared in accordance with the instructions received from the Ministry of Health under Regulations 5(3) and 15(5) of the Public Health Officers Regulations, 1959, which define the scope of this Annual Report and also in accordance with the directions contained in the Ministry of Health Circular 1/67.

In accordance with the Minister's wish, the qualifications and duties of the Authority's Public Health Officers are published on page one of this report, together with a list indicating the members of the Council who are concerned with matters of Public Health.

Having only taken up my appointment in June 1966, I would like to place on record my appreciation of the work done and records kept by your previous Public Health Inspector, Mr. J. Taylor, who left this Authorty in February 1966 to take up an appointment as Rent Officer for the High Peak Area of Derbyshire. Mr. Taylor held his appointment as Surveyor and Public Health Inspector with this Authority for over 20 years. My indebtedness is also due to Mr. J. MacLeod, Additional Public Health Inspector, who was in sole charge of the Surveyor's and Public Health Department from February until June 1966.

WATER SUPPLY.

The South Derbyshire Water Board provide the water supply for the town, and I am indebted to Mr. I.G.Edwards, Engineer and General Manager, South Derbyshire Water Board for his observations which are given below :-

(a) The water supply to the area has been adequate in quantity and generally satisfactory in quality.

(b) Regular examination is made of both raw and treated waters. A total of 99 bacteriological, 3 chemical and 93 partial chemical samples were taken during the year, both at the works and from various points in the Wirksworth Urban District. Of the 99 bacteriological samples, 1 indicated the presence of coliforms but further check samples indicated coliform-free waters.

The supply to the area is derived from two local sources (Wash Green Springs and Lady Flatte Mine), together with a blended water consisting of spring water from Matlock and a supply from Derwent Valley Water Board. The blended water supplies consumers in the Middleton and Bolehill areas of Wirksworth. Analyses attached are typical of the water supplied.

(c) None of the water as supplied to the consumer in this area is liable to plumbo-solvent action.

(d) All water is chlorinated before being passed into supply.

(e) The number of dwelling houses and the population supplied

(i)	Number of dwelling houses and houses and shops	1759
(ii)	Estimated population supplied	4937
(iii)	I have no record of the number of houses supplied by means of standpipes.	

SOUTH DERBYSHIRE WATER BOARD.

CHEMICAL AND MINERAL ANALYSIS.

Date of Sampling 15.12.66.

Sample No. 18

Sampling Point Wash Green Reservoir.

(a) PHYSICAL EXAMINATION:

Colour (Hazen)	1
Turbidity (Silica Scale)	<1
Taste	Normal
Odour	None
Suspended matter (microscopical examination)	-

(b) CHEMICAL ANALYSIS :

pH	7.6
Electrical Conductivity at 20°C	152

	Parts per Million
Residual Chlorine:-	
Free	-
Monochloramines	-
Di Chloramines	-
Total	0.06
Free and Saline Ammonia as N	0.01
Albuminoid Ammonia as N	0.01
Nitrite Nitrogen as N	<0.001
Oxygen absorbed from Permanganate in 4 hours at 27°C	<0.10
Dissolved Oxygen	11.0
B.O.D.	-
Free CO_2	1.5
Total Alkalinity ($CaCO_3$)	-
Hardness as $CaCO_3$:-	
Temporary	39
Permanent	33
Total	72
Calcium Hardness ($CaCO_3$)	-
Magnesium Hardness ($CaCO_3$)	-
Total Solids (dried at 180°C)	120
Suspended solids (dried at 105°C)	-
Nitrate Nitrogen as N	1.15

(c) MINERAL ANALYSIS:

	Parts per Million.
Calcium as Ca	16.0
Magnesium as Mg	7.0
Sodium as Na	10.0
Potassium as K	2.0
Iron as Fe	0.04
Manganese as Mn	0.05
Copper as Cu	<0.05
Lead as Pb	<0.05
Zinc as Zn	0.06
Aluminium as Al	-
Silica as SiO_2	10.0
Sulphates as SO_4	16.0
Chlorides as Cl	17
Fluorides as F	0.15
Phosphates as PO_4	-
Nitrate as NO_3 (calculated)	5

SOUTH DERBYSHIRE WATER BOARD.

CHEMICAL AND MINERAL ANALYSIS.

Date of Sampling 12.12.66.
Sample No. M 5
Sampling Point Inlet to Wolds Reservoir.

(a) PHYSICAL EXAMINATION :

Colour (Hazen)	< 1
Turbidity (Silica Scale)	< 1
Taste	Normal
Odour	None
Suspended matter (microscopical examination)	-

(b) CHEMICAL ANALYSIS:

pH	7.2
Electrical Conductivity at 20°C	130

	Parts per Million
Residual Chlorine:	
Free	-
Monochloramines	-
Di Chloramines	-
Total	0.15
Free and Saline Ammonia as N	0.03
Albuminoid Ammonia as N	0.01
Nitrite Nitrogen as N	< 0.001
Nitrate Nitrogen as N	0.58
Oxygen absorbed from Permanganate in 4 hours at 27°C	0.10
Dissolved Oxygen	10.2
B.O.D.	-
Free CO_2	3.0
Total Alkalinity ($CaCO_3$)	-
Hardness as $CaCO_3$:	
Temporary	25
Permanent	23
Total	48
Calcium Hardness ($CaCO_3$)	-
Magnesium Hardness ($CaCO_3$)	-
Total Solids (dried at 180°C)	100
Suspended solids (dried at 105°C)	-

(c) MINERAL ANALYSIS:

	Parts per Million.
Calcium as Ca	12.4
Magnesium as Mg	4.1
Sodium as Na	9.5
Potassium as K	2.7
Iron as Fe	0.10
Manganese as Mn	0.10
Copper as Cu	< 0.05
Lead as Pb	< 0.05
Zinc as Zn	< 0.05
Aluminium as Al	-
Silica as SiO_2	15.0
Sulphates as SO_4	23
Chlorides as Cl	13
Fluorides as F	0.20
Phosphates as PO_4	-
Nitrate as NO_3 (Calculated)	2.5

GENERAL SANITARY ADMINISTRATION.

Estimated Population. 5070

Estimated Number of Houses. 1910

	Number on Register	Increase or Decrease	Inspections made.
Bakehouses	1	-	4
Common Lodging Houses	-	-	-
Dairies	8	-	21
Factories and Workplaces	35	+2	40
Houses let in lodgings	-	-	-
Ice Cream Premises			
(a) Manufacturers	-	-	-
(b) Dealers	20	-	64
Market Stalls	50	-	50
Milk Distributors	8	-	12 plus visits by County Public Health Inspector.
Moveable Dwelling Sites	(1 site only with temporary Town Plannin approval which expired 31st March, 1966).		
Offensive Trades	-	-	-
Outworkers	10	4	10
Preserved Food Stores	6	-	10
Offices, Shops and Railway Premises	57	-	41
Slaughterhouses			
(a) Public Abattoir	-	-	-
(b) Private Abattoir	-	-	-
Knackers Yards	-	-	-

SWIMMING BATHS.

No. of Baths		Samples Taken	
Public	Private (Open to public)	Satisfactory	Unsatisfactory
Nil	Nil	Nil	Nil

CONVERSIONS.

Number of houses converted from pail closets, privies, etc., to water closets during the year 1966 - Nil.

Number of pail closets, etc., converted to water closets during the past ten years :

Years	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Number	Nil	1	2	3	1	1	Nil	1	1	Nil

Number of Conversions of privies into pail closets. Nil

Approximate number of houses at 31st December, 1966 with :

(a) Privy Middens - 48
(b) Pail Closets - 73
(c) Water Closets - 1789

SEWAGE AND SEWERAGE DISPOSAL.

	No. of Houses.	Estimated Population Involved.
No. of houses in district connected to sewers	1855	4905
No. of houses in district not connected to sewers	55	55
No. of connections made during the year :-		
(a) existing houses	-	-
(b) new houses	27	
(c) other premises	-	
No. of conversions of other closets to W.C.'s.	-	

HOUSING BY THE URBAN DISTRICT COUNCIL.

As is appreciated this is one of the most important functions for which the Local Authority is responsible, namely, the rehousing of families living in overcrowded or insanitary conditions.

Wirksworth has, I believe, a first class record of post war Council housing, and taken by and large, its housing problem is much less intense than many other similar local authorities.

This is perhaps borne out by the undernoted statistics supplied to me by the Housing Officer as to the numbers of persons on the Housing Waiting List as at 31st December, 1966:

Applicants living within the Urban District	28
Applicants living outside the Urban District	14
Applicants requiring old people's dwellings (not including existing tenants).	12
	54

With reference to the 1965 Annual Report, the erection of ten Old People's Flats at Kingsfield Road have now been completed. Plans for the further extension of this scheme are now in the hands of your Consulting Architect.

The development by the Council of the main housing site west of Derby Road in order to provide building plots for private developers has continued satisfactorily, but it must be remembered that the Council's land available for private development on this site will be exhausted sometime in the latter part of 1968. The Council must therefore ensure, in order to maintain satisfactory progress in the private housing sphere, that sufficient areas of land are released for this purpose. The solution to this problem is, therefore, for the Council to purchase further suitable building land or to encourage private landowners and private developers of the need in the Urban District for such development. The latter course of action is obviously a less costly method of residential expansion.

HOUSING - GENERALLY.

The work of securing essential repairs to rented houses in the district was maintained at much the same level as in 1965. This routine, but essential work carried out by informal action with property owners entails a considerable number of meetings and liaisons with solicitors, owners and occupiers by virtue of the fact that the action is informal and not statutory.

However, it has always been my experience that when informal action is carried to a successful conclusion, the result is more satisfactory to all parties concerned that when the Council is forced to take statutory action, although as I have already pointed out this informal action by its very nature, is most time consuming.

Certificates of Disrepair.

No Certificates of Disrepair were either applied for or issued during 1966, and one can only conclude that such tenants as have cause for complaint prefer to obtain redress for their housing grievances by direct complaint to this Department for action under the appropriate sections of the Public Health Acts.

Slum Clearance.

Progress under this heading has been very limited indeed, and for your information, the following table shows the total number of houses dealt with by the Department since the Ministry called for a review:

Total number of houses demolished or closed or under an undertaking,

1.1.55 to 31.12.66 53

IMPROVEMENT GRANTS

Work on improving suitable houses continued during the year at a steady rate. Sixteen applications for Standard Grants were received during the year, a similar number as that received in 1965. All these Standard Gran Applications were approved. This work is, I think, one of the most satisfying aspects of the Department's work, as the applicant is in all cases very satisf with his improved standard of living, and in each case a house has been brough up to a standard which is more in keeping with modern ideas.

It is also undoubtedly a fact that this work of improving houses leads to an improved standard of maintenance which, in the long term, prevents the deterioration of a house into a slum dwelling, thus avoiding the provision of a new Council dwelling in which to rehouse the occupants.

The following particulars of formal applications received and approved for Standard Grants from the inauguration of the scheme will no doubt be of interest to members of the Council:

Received - 117

GRANTS APPROVED

Number of Dwellings Concerned - 116

Total Maximum Amount Approved £16,651. 3.

Number of amenities provided as at 31st December

Fixed bath or shower	Wash basin	Hot water supply	Water Closet	Food storage facilities	Septic tank
106	107	104	98	69	2

Discretionary Grants

To date this Authority has not as yet decided to authorise discretion improvement grants. I do, however, feel that they should seriously consider t implementation of these discretionary grants and it is my intention to present special report to the Council on the merits of the adoption of such a scheme.

Local Authority Building has been dealt with in my proceeding section of this but there still remains the question of private building, upon which you will w to have information.

A total of 13 privately developed houses and bungalows have been completed and occupied during the year under review, with a further 9 under construction at 31st December, 1966.

Reference under the heading of Housing by U.D.C., will remind you tha those portions of the Council's Estates set aside for private ownership have developed satisfactorily. The manner in which this Estate has been developed by the Council (i.e. roads and sewers constructed by the U.D.C. and individual houses and bungalows by private persons) has proved very successful and has undoubtedly filled a much needed want in this district. In the majority of thi private building the Council have loaned the money to the prospective purchasers and in this way have increased the rateable value by not only making available money for the actual building of the houses and bungalows, but also have provide the funds for these persons to purchase the Council's own land.

I think the members of the Council will be interested in the following table, which indicates the total number of houses completed by both Private Enterprise and the Local Authority in the Wirksworth Urban District since buildi recommenced after the last war.

Local Authorities	Local Authorities and Housing Associations.		Private Builders.		Demolished or Closed or under an Undertaking 1.1.55 to 1.12.66.
In tenders approved but not started.	Under Construction.	Completed since 1.4.45.	Under Construction	Completed since 1.4.45.	
Nil	Nil	309	9	204	53

The following table on housing statistics shows the results which have been obtained during the past year with regard to the repair and maintenance of old properties.

NUMBER OF HOUSES ERECTED DURING THE YEAR 1966.

1. By Private Enterprise - 13
2. By Local Authority - 14

INSPECTION OF DWELLING HOUSES DURING THE YEAR.

A. HOUSES DEMOLISHED.	Houses Demolished	Displaced Persons	Displaced Families
Not in Clearance Areas.	1	3	1
As a result of formal or informal procedure under Section 17 of the Housing Act, 1957.	-	-	-

B. UNFIT HOUSES CLOSED.	Houses Closed.	Displaced Persons	Displaced Families
Under Section 16(4), 17(1) - 5(1) Housing Act, 1957.	5	17	5
Under Sections 17(3) and 26 Housing Act, 1957.	-	-	-
Parts of buildings closed under Section 18 Housing Act, 1957.	-	-	-

C. UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED.	By owner	and	Local Authority
After informal action by Local Authority		31	
After formal notice under (a) Public Health Acts,	-		-
(b) Housing Act, 1957 Sec.9 and 16	-		-
Under Section 24, Housing Act, 1957	-		-

D. No. of Undertakings accepted during 1966 1.

Common Lodging Houses.

There are no Common Lodging Houses in the area.

INFECTIOUS DISEASE AND DISINFECTION.

It is indeed gratifying to be able to report that during the year 1966, there were no cases of infectious diseases notified within the Urban Area which necessitated the Medical Officer of Health instructing me to carry out disinfection.

TENTS, VANS AND TEMPORARY STRUCTURES. CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960.

Once again, the Council have continued to exercise strict control throughout the whole of their area, with the result that there has been no real growth of undesirable unlicensed dwellings or sites within the boundaries of the urban district.

Sporadic cases have occurred, of course, and these have been dealt with as expeditiously as possible.

MOVEABLE DWELLINGS.

No. of caravan sites licensed for holiday purposes Nil containing Nil caravans.

No. of caravan sites licensed for residential purposes (with temporary approval only) Nil containing Nil caravans.

No. of caravans licensed individually 1 (with temporary approval to 31st March, 1966).

DISINFESTATION.

One case of bed bug infestation was brought to my notice during the year, and this was expeditiously dealt with.

As in previous years, complaints were received from time to time regarding infestation of old properties with woodworm and the death watch beetle, and in all instances the occupants were given the necessary advice and instructions on how to deal with these pests.

The Council's Powder Blowers and Insecticide Sprayers were used whenever necessary with gratifying results, and a number of infestations of cockroaches (Blattella Germanica) yielded to extensive treatment, which consisted of the use of smoke generators.

SLAUGHTERHOUSES ACT, 1958.
FOOD HYGIENE
The Slaughterhouse (Hygiene) Regulations (Appointed Day No.4). Order 1961.
The Slaughter of Animals (Prevention of Cruelty) Regulations.
Appointed Day - No.4 Order, 1961.

No further action has been taken by any butcher to comply with the above Orders which came into operation on the 1st January, 1962, and consequently there are now no licensed slaughterhouses within the Urban District of Wirksworth.

RATS AND MICE (DESTRUCTION) ACT, 1919.
INFESTATION ORDER, 1942, AND PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The Foreman, Mr. Walter Butlin, and your Cemetery Curator, Mr. J. Sheldon, act as Rodent Operators, and they carried out the routine work of this nature during 1966.

Throughout the whole of the period under review, the Urban District has worked in the closest co-operation with the Ministry of Agriculture, Fisheries and Food Divisional Pests Officer, Mr. F.B. Oates, and again I would like to express my gratitude to him.

In January Mr. Oates and your Rodent Operator carried out sewer treatments of the sewerage system whem most gratifying results were obtained. Of 17 manholes treated on 3rd January there were only 2 manholes showing bait taken when reinspected on the 6th January.

Warfarin baits with Para-Nitrophenol Preservative relaid at these manholes on the 6th January again showed partial takes on the 10th January. On completion of this initial survey the two infested manholes received regular treatment throughout the remainder of the month until no further baits were taken, bringing the sewer treatments to a successful completion.

In addition to sewer treatments minor rat infestations at Hopton Lane and Middleton Tips have been eradicated by routine treatment by Mr. Butlin.

Very few properties have been found to be infested as a result of notification but each complaint has been dealt with in an efficient and successful manner.

Herewith is the Annual Report requires by the Ministry of Agriculture, Fisheries and Food, under the Prevention of Damage by Pests Act, 1949, for the year ending 31st December, 1966.

PROPERTIES OTHER THAN SEWERS.	TYPE OF PROPERTY.	
	Non-Agricultural.	Agricultural.
1. Number of properties in district.	2184	35
2. (a) Total number of properties (including nearby premises) inspected following notification.	5	Nil
(b) Number infested by (i) Rats	4	Nil
(ii) Mice	1	Nil
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification.	219	23
(b) Number infested by (i) Rats	22	Nil
(ii) Mice	Nil	Nil

SEWERS.

4. Were any sewers infested by rats during the year? Yes

5. Any other points of interest? Nil.

REFUSE COLLECTION.

A weekly back door collection of refuse is undertaken for household and trade refuse within the district, a d despite the vagaries of the weather this weekly collection was maintained satisfactorily throughout the year.

In addition to this work of refuse collection, a weekly collection of pail and privy closets was carried out.

I would, however, point out that despite a reduction in working hours, the increase in the number of household and trade premises, and the increase in volume of refuse in recent years, there are no additional men engaged on refuse collection at the time of writing. Whilst I am of the opinion that the present collectors can cope during the summer months, I do feel that some additional assistance is indicated during periods of inclement weather.

The refuse collected in the Wirksworth area is disposed of at the Hopton Tip and the Middleton Tip accommodates the Middleton-by-Wirksworth area.

The Council are well aware of the limited tipping facilities remaining at the Hopton Tip and the search continues for a suitable alternative. This, however, is not mean problem which is perhaps surprising in an area where such extensive quarrying operations exist.

I can foresee the time rapidly approaching when smaller Council's may have to join forces on the question of refuse disposal and seek one of the alternative means for final disposal by mechanised plant, such as incinerators pulverisers, bio-stabilisers and compost producing plants, etc., a costly undertaking.

In all branches of this work I can give no better tribute to the men than to say that more work output was achieved without extra staff. It can probably be said that no service provided by the Local Authority affects every person so intimately as the public cleansing service, where a representative calls regularly each week.

It is, I think, a service taken very much for granted until the rare occasion when for some reason or other the slightest variation from the expected weekly routine emptying of the dustbin occurs. Perversely the better the service the more noticeable any departure from the normal, particularly at holiday times when the men themselves, of course, entitled to expect a rest from their labours.

I would also like to take this opportunity of thanking the manual workers of this Department, under the able supervision of the Foreman, for their work during the year.

COST OF REFUSE COLLECTION AND DISPOSAL FOR 1966.

(a)	Total cost per head per week for weekly refuse collection	5.09d.
(b)	Cost per head for whole year.	£1. 2s.8d.
(c)	Cost per house for whole year.	£2.18s.7d.

PETROLEUM (CONSOLIDATION) ACT, 1928 AND PETROLEUM REGULATION ACTS, 1928-36.

The enforcement of the Petroleum Acts and Regulations is not a minor duty requiring a minimum of attention, on the contrary, such Acts where loss of life, personal injury or damage to property may result through lack of proper enforcement, require a high standard of technical knowledge for their proper performance.

During the year, visits were made to premises for the prupose of the inspection and examination of sites, installations and the electrical equipment associated with the pumps. The number of licences issued was fifteen and the fees for licensing, etc., amounted to £11.5.0.

On every occasion whenever it has been necessary, I have received the closest co-operation and assistance from the Fire Prevention Officers of the Derbyshire County Council through their Chief Fire Officer, Mr. H.J. Terry.

All new tanks together with these which have been installed for more than 20 years are subjected to pressure tests.

SEWERAGE AND SEWAGE DISPOSAL.

(a) Capital Works.

No additional capital works were carried out during the year.

(b) Maintenance.

Normal day to day repairs and maintenance of the Council's sewerage system sufficed to keep the Town's Public sewers in working order and there have been no particular circumstances worthy of a special report up to December, 1966

FOOD

FOOD PREPARATION ROOMS.

Inspections of the Registered Food Preparation Rooms in your area have proved that a good standard has been maintained.

FOOD PREMISES.

1. In accordance with the Ministry of Health instructions, the following tables have been compiled and show the number of food premises in the area, by type of business.

TYPE OF BUSINESS.	Number.	Number of these Shops which in addition sell Ice Cream.
(a) Grocery and Provisions.	18	12
(b) Sweets, Confectionary & Tobacco.	7	3
(c) Fish and Chips.	2	-
(d) Greengrocers.	2	1
(e) Newsagents, Ice-Cream and Sweets.	3	3
(f) Pork Butchers.	2	-
(g) Butchers.	4	-
(h) Chemists (Food and Drugs).	1	-
(i) Cafes.	2	1
(j) Bakers and Confectioners.	1	-
(k) Public Houses.	16	-
Total	58	20

2. (a) Number of Food Premises, by Type, registered under Section 16 of the Food and Drugs Act, 1955.

Sausage and Meat Manufacture - 6

Ice-Cream - 20

(b) Number of Dairies Registered under the Milk and Dairies Regulations, 1959 (Sections 18, 19 and 20.)

8

3. Number of Inspections of Registered Food Premises.

These numbers will be seen by reference to the table of General Sanitary Administration on page 18 of my report and informative comment will be found throughout this report under the individual headings which follow.

4. Education Activity.

With the approval of the Medical Officer of Health, various posters and wall sheets on clean food and the dangers of food poisoning have been displayed in the area. The subject matter of these posters is, of course, changed from time to time.

5. Disposal of Unsound Food.

Unsound food is disposed of locally, either by incineration wherever possible, failing this, on the Council's Refuse Tips. There remains a close liaison with proprietors of food businesses in the voluntarilt surrender of food unfit for human consumption.

The total registration of premises for the sale of Ice-Cream, now stands at 20. None of the 20 registered retailers of ice-cream actually manufacture ice-cream, but all are registered as retailers of pre-packed, individual ice-creams obtained from manufacturers of national repute. All the 20 premises have been regularly visited by me and monthly samples have been taken whereever possible and submitted to the Director of the Public Health Laboratory Service for examination.

The following table shows the results of the samples which I have taken on your behalf during the year 1966. As will be seen, all samples taken were pronounced satisfactory by the Director of the Public Health Laboratory Service.

Grade 1	Grade 2	Grade 3	Grade 4	Total
64	-	-	-	64

The appendix to Ministry of Health Circular 8/59 gave advice on tests for bacterial cleanliness of ice-cream. The following is the "recommended provision grading based on the methylene blue reduction test in which readings are taken half-hourly".

Provisional Grade.	Time taken to reduce methylene blue.
1	fails to reduce in 4 hours
2	$2\frac{1}{2}$ - 4 hours
3	$\frac{1}{2}$ - 2 hours
4	0

In all cases, whatever the results, copies of the Laboratory Reports have been forwarded to the respective retailers so that they are kept fully informed. Many retailers continue to display these results in their shop premises for the information of the purchasing public.

Food Hygiene Regulations, 1960.

Food Hygiene (General) Regulations, 1960 which consolidate and amend the Food Hygiene Regulations, of 1955/57, came into force on the 1st October, 1960.

I have continued to carry out routine hygiene inspections under this heading and it is gratifying to be able to report that, for the most part, all the shops in the Wirksworth and Middleton Areas have now been brought up to and maintained in a satisfactory standard in order to comply with these regulations.

Trade Category.	No. of Premises.	No. of premises complying with Regulation 16 (wash-hand basins).	No. of premises to which Regulations 19 applies. (Facilities for washing food and equipment).	No. of premises fitted to comply with Regulation 19.
Grocery and Provisions.	18	18	18	18
Sweets and Confectionery.	10	10	9	9
Fried Fish and Chips.	2	2	2	2
Greengrocers.	2	2	2	2
Butchers.	6	6	6	6
Bakers and Confectioners.	1	1	1	1
Public Houses.	16	16	16	16

In accordance with paragraph 5 of the Health Circular 22/58, I have to report that no prosecutions were instigated by my Council under the Food Hygiene Regulations throughout the period under review.

The Liquid Egg (Pasteurisation) Regulations, 1963.

Number of egg pasteurisation plants in district - Nil.

Number of samples of liquid egg taken - Nil.

Poultry Inspection.

There are no poultry processing premises within the Urban District.

DAIRIES. FOOD AND DRUGS ACT, 1955.
THE MILK AND DAIRIES REGULATIONS, 1959.
THE MILK (SPECIAL DESIGNATION) REGULATIONS, 1960.

The abovementioned Regulations came into operation on the 1st January, 1961, and transferred to the Food and Drugs Authority the duty of licensing dealers in designated milks. Accordingly, duplicate lists of such dealers, which had, in the past been licensed by the Worksworth Urban District, were prepared by me and passed to the County Medical Officer of the Health Department. From that date onwards the sampling of designated milks has been carried out by the County Public Health Officer, and he has kindly supplied me with the following information concerning samples taken within your district :-

Total number of samples taken - 21.

Designation.	Samples taken.	Test Applied.	Result.	
			Satisfactory.	Unsatisfactory.
Untreated Milk	Nil	Methylene Blue	-	-
		Bacteriological	-	-
Pasteurised Milk	19	Methylene Blue	19	-
		Phosphase	19	-
Sterilised Milk	Nil	Turbidity	-	-

Brucella Abortus.

1. Number of samples of raw milk examined - 2
2. Number of positive samples found. - Nil

FOOD AND DRUGS ACT, 1955.

The following results and particulars of samples taken in this district on behalf of my Council by the Derbyshire County Council Food and Drugs Authority have once again been supplied to me by the County Analyst, Mr. J. Markland, B.Sc., F.R.I.C.

"19 samples, including 6 milks, were taken under the above Act in the area of the Wirksworth Urban District Council during the year 1966. All 6 milk samples were classed as satisfactory.

Of the remaining 13, two informal samples of pork sausages contained sulphur dioxide preservative although this was not disclosed at the time of sale and one of these was also deficient in meat content. Examination of a formal sample gave similar results and the manufacturers were cautioned."

Following consumer complaints I sent samples of bacon and cornish pasty to the County Analyst for examination. An insect identified as a caterpiller not of the food infesting variety, was found in the bacon and the presence of mould was confirmed in the cornish pasty. In each case, after full enquiries it was decided to caution both the supplier and manufacturer.

FISH FRYING PREMISES.

The two fish frying premises in the area received routine inspections during the year, and I am pleased to be able to report that the conditions obtained therein are satisfactory.

There have been no further major alterations worthy of note carried out to either of these premises during the period under review, and they continue to operate in a clean and hygienic manner.

BAKEHOUSES.

As will be seen from my statistics under General Sanitary Administration at the commencement of this report, there is now only one bakehouse in use in the Wirksworth Urban District and I can only continue to bring to your notice each year the conditions prevailing in this establishment. No further actual structural improvements have been carried out to the Wirksworth bakehouse where the business is still carried on in very grim surroundings with little room for extension. I can only repeat what I have reported to you in previous years that I would dearly like to see these premises either brought up to the modern standards now enjoyed by the majority of the workers in this industry, or, alternatively cease to be used.

However, the standard of bread and confectionery produced from these premises appears to be of good quality and I have had no complaints whatsoever from the public during the period under review.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

This year saw the completion of the general inspections and registrations of all premises in the urban district falling within the scope of theAct.

Mr. MacLeod, Officer designated under Section 52 of the Act has continued to administer the provisions of the Act in succession to Mr. Lill and progress has been such that minor contraventions exist in only 18 of the 57 premises registered.

It will be appreciated that the impact of this Act, with such a wide application to a variety of premises previously uncontrolled by specific legislation will take time to have the desired effect.

The following tables show the prescribed particulars which have to be included in this Annual Report and which also have to be submitted to the Ministry of Labour under Section 60 :-

TABLE "A" REGISTRATION AND GENERAL INSPECTIONS.

	Premises Registered 1966.	Premises Registered at end of 1966.	Premises receiving a general inspection in 1966.
Offices	Nil	15	1
Retail Shops	Nil	30	5
Wholesale Shops, Warehouses	Nil	1	1
Catering Establishments open to public, canteens	Nil	11	1
Fuel Storage Depots	Nil	Nil	Nil
Totals	Nil	57	8

TABLE "B".

Number of visits of all kinds by Inspectors to registered premises 41.

TABLE "C". ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE.

Class of Workplace. (1)	No. of Persons Employed. (2)
Offices	51
Retail Shops	93
Wholesale Dept., Warehouses.	1
Catering Establishments open to the public.	23
Canteens	-
Fuel Storage Depots	-
Total	168
Total Males	71
Total Females	97

TABLE "D" Exemptions Nil Return Parts 1,2,3,4.

TABLE "E". Prosecutions Nil Return

TABLE "F". Inspectors Number of Inspectors appointed under Sections 52(1) or (5). 1 Part-time.

FACTORIES ACT, 1961.

PART 1 OF THE ACT.

1. INSPECTIONS for the purposesof provision as to health (including inspections made by Health Inspectors).

Premises.	No. on Register.	Number of Inspections.	Written Notices.	Occupiers Prosecuted.
(1)	(2)	(3)	(4)	(5)
1. Factories in which Secs. 1,2,3,4, and 6 are to be enforced by Local Authorities.	3	4	Nil	Nil
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority.	32	36	4	Nil
3. Other premises in which Section 7 is enforced by the Local Authority (excluding Out-Workers' premises).	6	14	Nil	Nil
Total	41	54	4	Nil

2. Cases in which DEFECTS were found.

(If the defects are discovered on two, three or more separate occasions they should be reckoned as two, three or more cases).

Particulars	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	to H.M. Inspector	by H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
nt of Cleanliness (S.1).	-	-	-	-	-
ercrowding (S.2).	-	-	-	-	-
reasonable emperature (S.3).	-	-	-	-	-
adequate ventilation (S.4).	1	1	-	-	-
effective drainage of loors (S.6).	-	-	-	-	-
anitary Conveniences (S.7).					
a) Insufficient	-	-	-	-	-
b) Unsuitable or Defective	-	-	-	-	-
c) Not separate for sexes	-	-	-	-	-
ther offences against the ct (not including offences elating to outwork).	-	-	-	-	-
otal.	1	1	-	-	-

PART VIII OF THE ACT - OUTWORK (Sections 133 and 134.)

Nature of Work	Number of outworkers
Wearing apparel etc.	10.

FACTORIES ACT, 1961 Continued. . . .

As usual I have received the full co-operation of H.M. Inspector of Factories, and whenever necessary we have discussed problems and on a number of occasions we have visited factories in this urban area together.

Throughout the year, the Factory Inspector has kept me fully informed of all deletions, additions or changes, together with information regarding the use of mechanical power in factories, within the urban area, and your registers have been duly amended and brought up to date.

STAFF.

As previously stated in this report, your previous Public Health Inspector left this appointment in February, 1966, and I did not commence duties until June. As will be appreciated, this interim period placed no little additional work-load on the department and Mr. J.E. MacLeod and Mrs. O.S. Atkinson are to be sincerely congratulated on the way in which work was kept up to date in what must surely have been exceedingly trying conditions.

CONCLUSION.

I would like to acknowledge with gratitude the help and understanding I have received from the Chairman and Members of the Public Health Committee and to take this opportunity of saying thank you to the Medical Officer of Health and my colleagues in other departments who have been helpful at all times.

Finally I cannot close this report without expressing my sincere thanks to the staff of my own department for their work during the year and particularly to Mr. J.E. MacLeod and Mrs. O.S. Atkinson for their loyal support, and without whose help even this review of work done could not be produced.

They have at all times done their best both for the public and myself, services which I feel sure have also been to the benefit of the Council.

I am Mr. Chairman, Lady and Gentlemen,

Your Obedient Servant,

J. Howie

Public Health Inspector.